

INCLINATION REPORT

OPERATOR DOYLE HARTMAN ADDRESS 500 N. MAIN, MIDLAND TX 79701LEASE NAME FARNSWORTH FEDERAL WELL NO. #1 FIELD LOCATION

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
425	1/4	1.8700	1.8700
979	1/2	4.8198	6.6898
1444	1/2	4.0455	10.7353
1941	3/4	6.5107	17.2460
1990	3/4	.6419	17.8879
2581	1	10.3425	28.2304
3054	1 1/4	10.3114	38.5418
3450	1 1/2	10.3752	49.9170

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Denise Leake
 TITLE OFFICE MANAGER

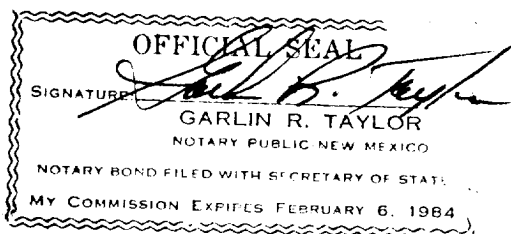
AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 2 day of JULY, 19 82

SEAL



Notary Public in and for the County
 of Lea, State of New Mexico

RECEIVED

JUL 22 1982

O.C.B.
HCSBS OFFICE